

Before using read the enclosed label in its entirety

Voor produk gebruik word lees die ingeslote etiket volledig

# Ambitious

Registration No. L 8908 Act No. 36 of 1947

A soluble concentrate plant growth regulator for increasing berry size and decreasing berry abscission in table grape cultivars as indicated.

Registrasie Nr. 8908 Wet Nr. 36 van 1947

'n Oplosbare konsentraat plantgroeireguleerder vir korrelvergroting en vermindering van loskorrels in tafeldruifkultivars soos aangedui.

ACTIVE INGREDIENT:

**Forchlorfenuron**

10 g / ℓ

AKTIEWE BESTANDEEL:

**Forchlorfenuron**

**Content**

1 ℓ

**Inhoud**

Registered by: Chempac (Pty) Ltd  
Co.Reg.No. 2002/007885/07  
P O Box 516, Suider Paarl, 7624  
Tel.No. (021) 874 1055

**chempac**  
progressive agri-care

Geregistreer deur: Chempac (Edms) Bpk  
Mpy.Reg.Nr 2002/007885/07  
Posbus 516, Suider Paarl, 7624  
Tel.Nr. (021) 874 1055

**Batch Number**

**Lotnommer**

**Manufacturing date**

**Vervaardigingsdatum**

UN Number: 1170

UN Nummer: 1170



**HARMFUL  
SKADELIK**



## WARNINGS :

- Withholding Period: Not required when used as directed
- Handle with care.
- FLAMMABLE – keep away from flames and heat.
- Poisonous if swallowed, inhaled or through skin contact.
- May cause irritation of the eyes and mucous membranes.
- Keep out of reach of children, uninformed persons and animals.
- Store locked away from food and feed.
- Store in a cool (below 20 °C) place.
- Toxic to fish and other aquatic organisms.
- In case of poisoning call a doctor and show him/her this label.

ALTHOUGH THIS REMEDY HAS BEEN EXTENSIVELY TESTED UNDER A LARGE VARIETY OF CONDITIONS, THE REGISTRATION HOLDER DOES NOT WARRANT THAT IT WILL BE EFFICACIOUS UNDER ALL CONDITIONS BECAUSE THE ACTION AND EFFECT THEREOF MAY BE AFFECTED BY FACTORS SUCH AS ABNORMAL CLIMATIC AND STORAGE CONDITIONS, QUALITY OF DILUTION WATER, COMPATIBILITY WITH OTHER SUBSTANCES NOT INDICATED ON THE LABEL AS WELL AS BY THE METHOD, TIME AND ACCURACY OF APPLICATION. THE REGISTRATION HOLDER FURTHERMORE DOES NOT ACCEPT RESPONSIBILITY FOR DAMAGE TO CROPS, VEGETATION, THE ENVIRONMENT, OR HARM TO MAN OR ANIMAL OR FOR LACK OF PERFORMANCE OF THE REMEDY CONCERNED DUE TO FAILURE OF THE USER TO FOLLOW THE LABEL INSTRUCTIONS OR TO THE OCCURRENCE OF CONDITIONS THAT COULD NOT HAVE BEEN FORESEEN IN TERMS OF THE REGISTRATION. CONSULT THE SUPPLIER IN THE EVENT OF ANY UNCERTAINTY.

## **PRECAUTIONS :**

- Do not inhale fumes or spray mist.
- Avoid skin contact.
- Wear a respirator and protective clothing (overall, rubber boots and rubber gloves) when handling the concentrate.
- Wash contaminated clothing daily.
- After accidental skin and eye contact wash immediately with sufficient water. Call a physician if irritation persists.
- Do not eat, drink or smoke whilst mixing, applying or before washing hands and face and change of clothing.
- Avoid spray drift onto other crops, grazing, rivers, dams and any other area not under treatment.
- Prevent contamination of food, feeds, drinking water and eating utensils.
- Thoroughly wash and rinse spray equipment after use and dispose of wash water where it will not contaminate crops, grazing, rivers and dams.

IMPORTANT: Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the contents of the spray tank before destroying the container in the prescribed manner. Destroy empty container by perforation and flattening and never use for any other purpose.

## **SYMPTOMS OF HUMAN POISONING**

Hypersensitivity, tremors, muscular fibrillation, salivation, in co-ordination, nausea and/or vomiting and diarrhoea.

## **FIRST AID**

After contact with the skin, special care should be taken to flush the affected area with running water as soon as possible. Remove contaminated clothing. In case of eye contamination flush eyes with plenty of water for at least 15 minutes. In case of accidental swallowing, give one or two glasses of water or milk to drink - and induce vomiting. Never give anything by mouth to an unconscious person. Take patient to nearest physician and make this label available to him.

## **NOTE TO PHYSICIAN**

No known antidote. Treat symptomatically.

## **DIRECTIONS FOR USE: Use only as indicated**

### **Compatibility**

Ambitious is not compatible with insecticides or fungicides and should therefore not be used in tank mixtures with these products. Ambitious can be used in a tank mix with gibberellic acid.

### **Mode of Action**

Ambitious is an active plant growth regulator with cytokinin activity which accelerates cell division, cell number and cell size that promotes fruit enlargement. Ambitious is not translocated in plant tissue (e.g. from treated leaves to fruit), it is sufficient to spray only the fruit by direct application.

### **Application**

1. Apply as a directed spray to the young bunches. Complete coverage of the bunch is essential. On table grapes a dip treatment of the bunches can also be used.
2. Ensure thorough wetting of vines and apply at a volume of between 1000 and 1500ℓ □water per hectare on established vines. Use proportionally less on younger vines. Prolong the wetting period by treating during cool periods of the day or during the night. The formation of drip points must be avoided. Run off and drip points may result in marks or rings on berry skin.
3. Do not apply Ambitious to grapes before post bloom berry shatter has been completed.
4. Avoid application in midday heat. Do not apply if rain is likely.

CROP	APPLICATION RATE	REMARKS
TABLE GRAPES cv. Thompson seedless	50 ml +30 ppm Gibberellic acid (GA3)	For berry size increase and decrease of berry shatter: Apply as a directed spray or dip treatment at 4 to 6 mm berry size, to coincide with the second gibberellic acid application.
cv. Waltham Cross	50 ml	For berry size increase and decrease in berry shatter and straggly bunches: Apply as a directed spray or dip treatment at 4 to 6 mm berry size.
cv. Muscat d'Alexandrie	75 ml	For berry size increase, decrease in berry abscission and as a deterrent against dry stems: Apply as a directed spray or as dip treatment at 4 to 6 mm berry size.
Ambitious could delay ripening of table grapes by approximately 7 days.		